

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 323 771 500 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Dated: July 14, 2003

Signature: 
Richard Zimmermann

Docket No.: 29936/39479
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Chang Jin KO

Application No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: July 14, 2003 (herewith)

Examiner: Not Yet Assigned

For: METHOD OF FORMING A BARRIER
METAL IN A SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO - 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

All patents and publications in the attached Form PTO - 1449 are supplied herewith. It is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for the instant application under any section of 35 U.S.C. §102 or 35 U.S.C. §103.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information

Application No.: Not Yet Assigned

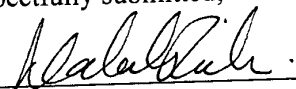
Docket No.: 29936/39479

Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

No additional fees are believed to be necessary, however, the Commissioner is hereby authorized to charge any deficiency in the fees filed or credit any overpayments to our Deposit Account No. 13-2855. A duplicate copy of this paper is enclosed.

Dated: July 14, 2003

Respectfully submitted,

By 

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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 29936/39479	Serial No. Not Yet Assigned
INFORMATION DISCLOSURE STATEMENT		Applicant Chang Jin KO	
		Filing Date July 14, 2003 (herewith)	Group Not Yet Assigned

U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
	A1	6,265,321	07/24/2001	Chooi <i>et al.</i>	438	725	
	A2	6,309,957	10/30/2001	Tu <i>et al.</i>	438	622	
	A3	6,323,121	11/27/2001	Liu <i>et al.</i>	438	633	
	A4	6,537,896	03/25/2003	Catabay <i>et al.</i>	438	474	

FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.	